## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jay M. Short

Docket No:

Examiner:

D1270-3US

Serial No.: 09/089,789

Confirmation No.: 3204

Filed:

June 3, 1998

Group Art Unit:

For:

CONSTRUCTION AND USE OF CATALOGUED NUCLEIC ACID LIBRARIES THAT CONTAIN ADVANTAGEOUSLY ADJUSTED Sean McGarry

1635

REPRESENTATIONS OF DEFINED

COMPONENTS

## RESPONSE UNDER 37 CFR 1.121 AND

## AMENDMENT UNDER 37 CFR § 1.114

Via EFS Web
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant has considered the Final Office Action mailed October 26, 2011 in the above-captioned application and filed a Petition for Extension of Time, Amendment and Request for Continued Examination (RCE) on April 24, 2012. Applicant has considered the Notice of Non-Compliant Amendment mailed on April 27, 2012 in the above-captioned application. Reconsideration of the claims in light of the amendments and remarks that follow is requested. Accompanying this Amendment is (i) an Amendment Fee Transmittal Sheet and (ii) a Request for Continued Examination (RCE) Transmittal.

Amendments to the Claims begin at page 2 of this paper.

Remarks begin on page 10 of this paper.